RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/572,644_

Source: _1FwP_

Date Processed by STIC: _4/14/06_

ENTERED

RAW SEQUENCE LISTING   DATE: 04/14/2006
PATENT APPLICATION: US/10/572,644   TIME: 11:41:52

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\04142006\J572644.raw

```
   3 <110> APPLICANT: NUEVOLUTION A/S
   5 <120> TITLE OF INVENTION: A method for obtaining structural information concerning an
encoded
   6       molecule and method for selecting compounds
   8 <130> FILE REFERENCE: P913PC00
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/572,644
C--> 11 <141> CURRENT FILING DATE: 2006-03-20
  13 <160> NUMBER OF SEQ ID NOS: 82
  15 <170> SOFTWARE: PatentIn version 3.1
  17 <210> SEQ ID NO: 1
  18 <211> LENGTH: 21
  19 <212> TYPE: DNA
  20 <213> ORGANISM: Artificial Sequence
  22 <220> FEATURE:
  23 <223> OTHER INFORMATION: synthetic construct
  25 <400> SEQUENCE: 1
  26 aattccagct tctaggaaga c                                          21
  29 <210> SEQ ID NO: 2
  30 <211> LENGTH: 139
  31 <212> TYPE: DNA
  32 <213> ORGANISM: Artificial Sequence
  34 <220> FEATURE:
  35 <223> OTHER INFORMATION: synthetic construct
  37 <400> SEQUENCE: 2
  38 cagcttggac accacgtcat actagctgct agagatgtgg tgatattagt gtgtgacgat    60
  40 ggtacgcaca agtacgaacg tgcatcagag aggacgagca ggacctggaa cctggtgctt   120
  42 cctccaccac gtctctgac                                              139
  45 <210> SEQ ID NO: 3
  46 <211> LENGTH: 20
  47 <212> TYPE: DNA
  48 <213> ORGANISM: Artificial Sequence
  50 <220> FEATURE:
  51 <223> OTHER INFORMATION: synthetic construct
  53 <400> SEQUENCE: 3
  54 ggaagaagac agaagacctg                                              20
  57 <210> SEQ ID NO: 4
  58 <211> LENGTH: 24
  59 <212> TYPE: DNA
  60 <213> ORGANISM: Artificial Sequence
  62 <220> FEATURE:
  63 <223> OTHER INFORMATION: synthetic construct
  65 <400> SEQUENCE: 4
  66 ctcgaccact gcaggtggag ctcc                                         24
  69 <210> SEQ ID NO: 5
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 71 <212> TYPE: DNA
 72 <213> ORGANISM: Artificial Sequence
 74 <220> FEATURE:
 75 <223> OTHER INFORMATION: synthetic construct
 77 <400> SEQUENCE: 5
 78 tcaggagtcg agaactgaag                                    20
 81 <210> SEQ ID NO: 6
 82 <211> LENGTH: 24
 83 <212> TYPE: DNA
 84 <213> ORGANISM: Artificial Sequence
 86 <220> FEATURE:
 87 <223> OTHER INFORMATION: synthetic construct
 89 <400> SEQUENCE: 6
 90 cgtgcttcct ctgctgcacc accg                               24
 93 <210> SEQ ID NO: 7
 94 <211> LENGTH: 20
 95 <212> TYPE: DNA
 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: synthetic construct
101 <400> SEQUENCE: 7
102 tgtgtacgtc aacacgtcag                                    20
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 24
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: synthetic construct
113 <400> SEQUENCE: 8
114 cctggtgtcg aggtgagcag cagc                               24
117 <210> SEQ ID NO: 9
118 <211> LENGTH: 20
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: synthetic construct
125 <400> SEQUENCE: 9
126 tgtggaacta ccatccaagg                                    20
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 24
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: synthetic construct
137 <400> SEQUENCE: 10
138 ctcgacgagg tccatcctgg tcgc                               24
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 20
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143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: synthetic construct
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153 <210> SEQ ID NO: 12
154 <211> LENGTH: 24
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: synthetic construct
161 <400> SEQUENCE: 12
162 cgtgaggagc aggtcctcct gtcg                                 24
165 <210> SEQ ID NO: 13
166 <211> LENGTH: 20
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: synthetic construct
173 <400> SEQUENCE: 13
174 aacctgtcct gtgagatctg                                      20
177 <210> SEQ ID NO: 14
178 <211> LENGTH: 24
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: synthetic construct
185 <400> SEQUENCE: 14
186 cctgacactg gtcgtggtcg aggc                                 24
189 <210> SEQ ID NO: 15
190 <211> LENGTH: 20
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: synthetic construct
197 <400> SEQUENCE: 15
198 tcacgaagct ggatgatgag                                      20
201 <210> SEQ ID NO: 16
202 <211> LENGTH: 24
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: synthetic construct
209 <400> SEQUENCE: 16
210 ccatctcgac gacctgctcc tggg                                 24
213 <210> SEQ ID NO: 17
214 <211> LENGTH: 20
215 <212> TYPE: DNA
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```
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: synthetic construct
221 <400> SEQUENCE: 17
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226 <211> LENGTH: 24
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: synthetic construct
233 <400> SEQUENCE: 18
234 ccacgaggtc tccactggtc cagg                                24
237 <210> SEQ ID NO: 19
238 <211> LENGTH: 20
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: synthetic construct
245 <400> SEQUENCE: 19
246 tcgaagctac tgtcgagatg                                     20
249 <210> SEQ ID NO: 20
250 <211> LENGTH: 24
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: synthetic construct
257 <400> SEQUENCE: 20
258 ccactgagct gctcctccag gtgg                                24
261 <210> SEQ ID NO: 21
262 <211> LENGTH: 22
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: synthetic construct
269 <400> SEQUENCE: 21
270 cagcttggac accacgtcat ac                                  22
273 <210> SEQ ID NO: 22
274 <211> LENGTH: 21
275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: synthetic construct
281 <400> SEQUENCE: 22
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285 <210> SEQ ID NO: 23
286 <211> LENGTH: 60
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
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```
290 <220> FEATURE:
291 <223> OTHER INFORMATION: synthetic construct
293 <400> SEQUENCE: 23
294 cagcttggac accacgtcat actagctgct agagatgtgg tgatattagt gtgtgacgat        60
297 <210> SEQ ID NO: 24
298 <211> LENGTH: 60
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: synthetic construct
305 <400> SEQUENCE: 24
306 cagcttggac accacgtcat acggaagaag acagaagacc tgatattagt gtgtgacgat        60
309 <210> SEQ ID NO: 25
310 <211> LENGTH: 60
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: synthetic construct
317 <400> SEQUENCE: 25
318 cagcttggac accacgtcat actcaggagt cgagaactga agatattagt gtgtgacgat        60
321 <210> SEQ ID NO: 26
322 <211> LENGTH: 60
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
326 <220> FEATURE:
327 <223> OTHER INFORMATION: synthetic construct
329 <400> SEQUENCE: 26
330 cagcttggac accacgtcat actgtgtacg tcaacacgtc agatattagt gtgtgacgat        60
333 <210> SEQ ID NO: 27
334 <211> LENGTH: 60
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial Sequence
338 <220> FEATURE:
339 <223> OTHER INFORMATION: synthetic construct
341 <400> SEQUENCE: 27
342 cagcttggac accacgtcat actgtggaac taccatccaa ggatattagt gtgtgacgat        60
345 <210> SEQ ID NO: 28
346 <211> LENGTH: 60
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:
351 <223> OTHER INFORMATION: synthetic construct
353 <400> SEQUENCE: 28
354 cagcttggac accacgtcat acccatccaa catcgttgga agatattagt gtgtgacgat        60
357 <210> SEQ ID NO: 29
358 <211> LENGTH: 60
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 04/14/2006
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Please Note:

**Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.**

Seq#:77; Xaa Pos. 7

VERIFICATION SUMMARY   DATE: 04/14/2006
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Input Set : **A:\PTO.RJ.txt**
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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0